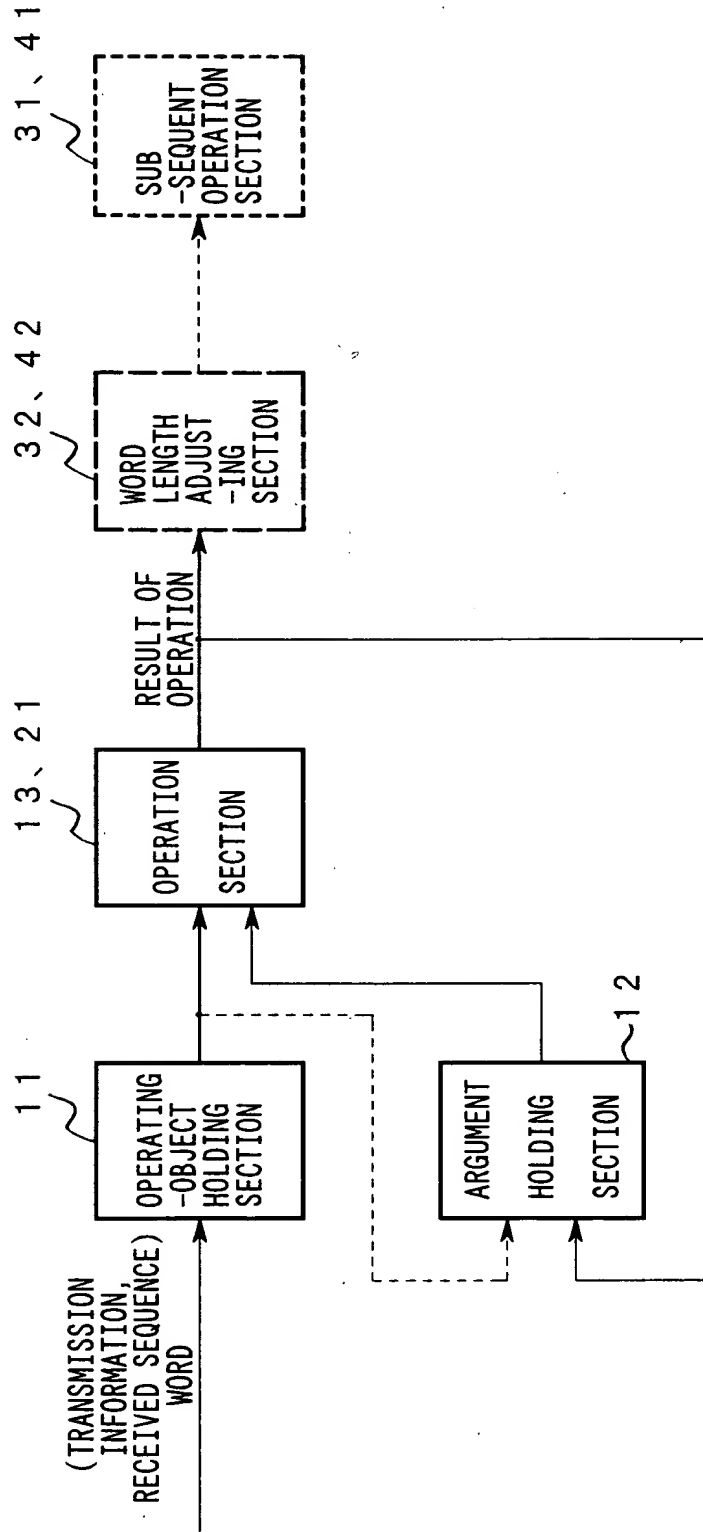


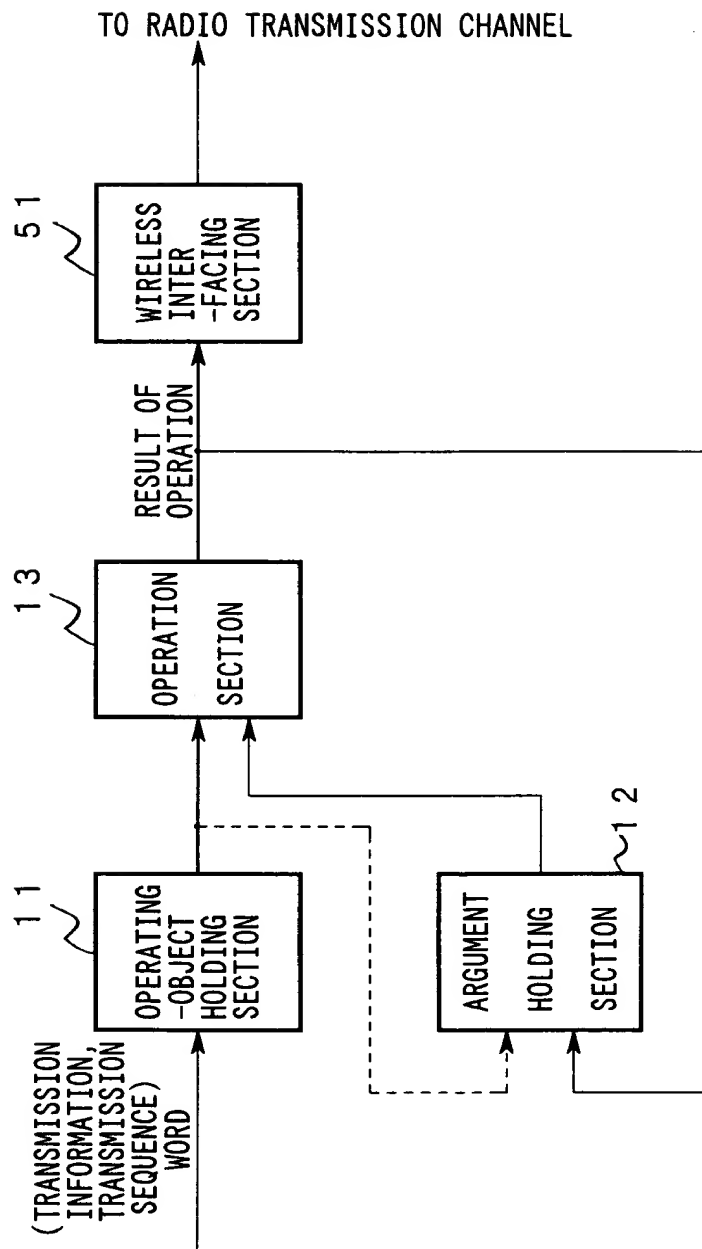
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 1



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 2



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 3

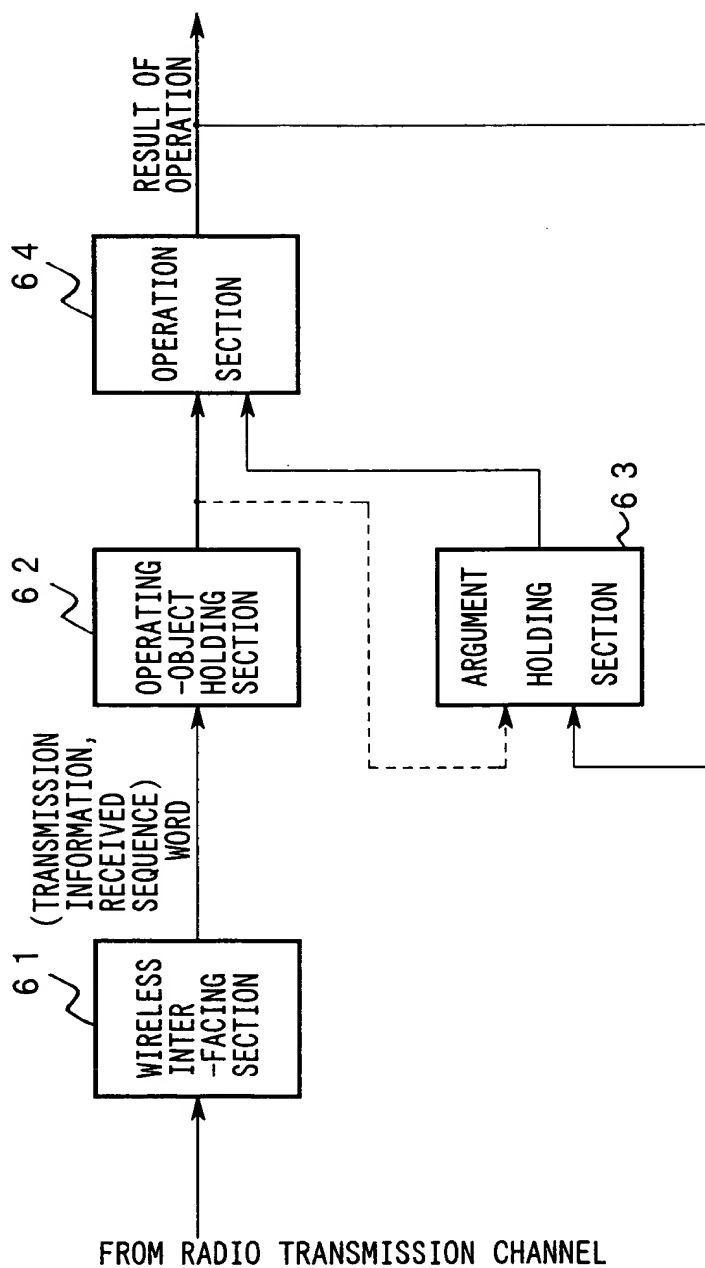
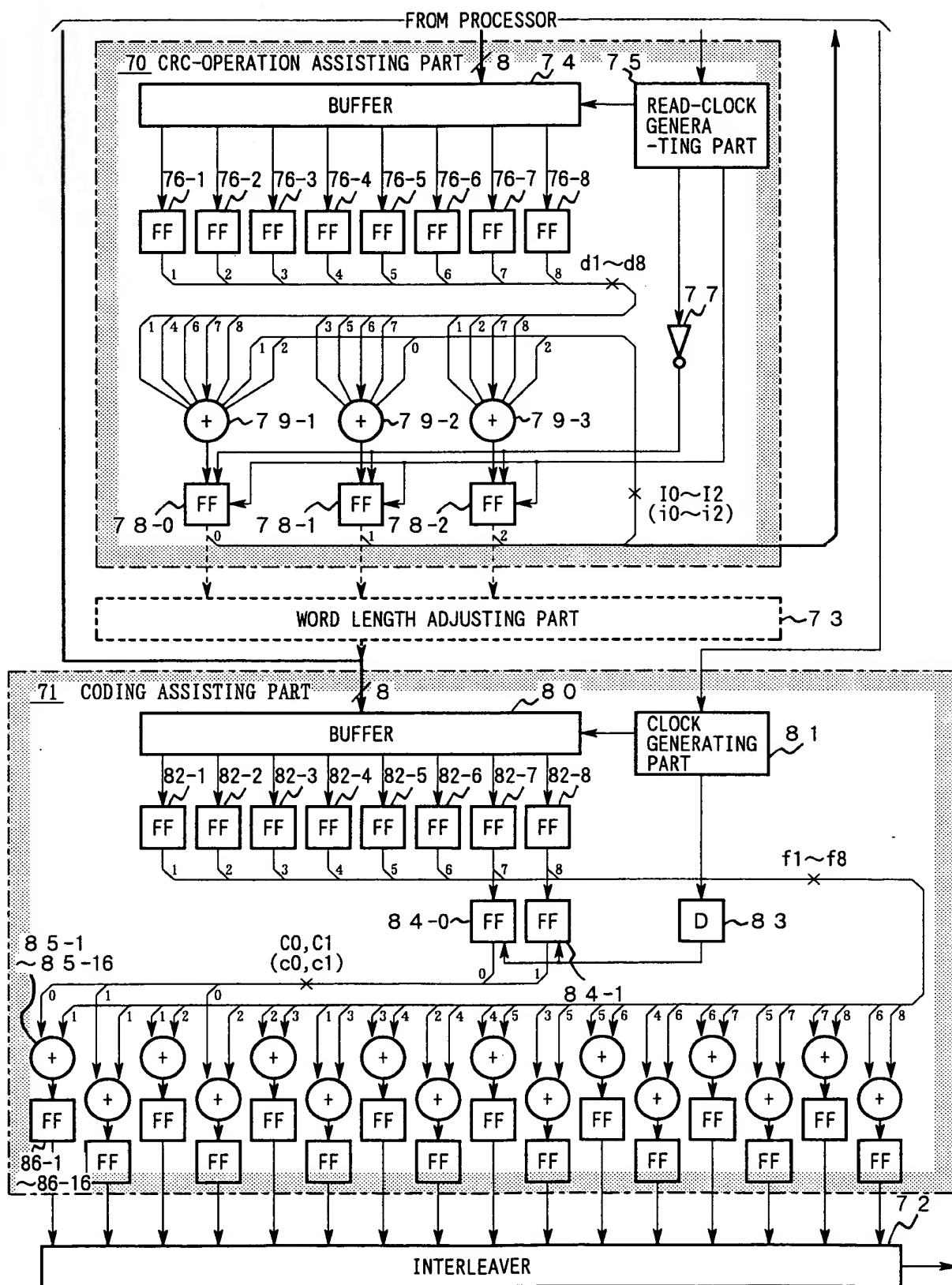


FIG. 4



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 5

	LOGICAL VALUE OBTAINED AT THE OUTPUT OF THE EXCLUSIVE-OR GATE 129	LOGICAL VALUE HELD BY THE FLIP-FLOP 130-1	LOGICAL VALUE HELD BY THE FLIP-FLOP 130-2	LOGICAL VALUE OBTAINED AT THE OUTPUT OF THE EXCLUSIVE-OR GATE 131	LOGICAL VALUE HELD BY THE FLIP-FLOP 130-3
--	--	i0	i1	--	i2
d1	i2⊕d1	i2⊕d1	i0	i2⊕d1⊕i1	i1⊕i2⊕d1
d2	i1⊕i2⊕d1⊕d2	i1⊕i2⊕d1⊕d2	i2⊕d1	i1⊕i2⊕d1⊕d2⊕i0	i0⊕i1⊕i2⊕d1⊕d2
d3	i0⊕i1⊕i2⊕d1⊕d2⊕d3	i0⊕i1⊕i2⊕d1⊕d2⊕d3	i1⊕i2⊕d1⊕d2	i0⊕i1⊕i2⊕d1⊕d2⊕d3⊕i2⊕d1	i0⊕i1⊕d2⊕d3
d4	i0⊕i1⊕d2⊕d3⊕d4	i0⊕i1⊕d2⊕d3⊕d4	i0⊕i1⊕i2⊕d1⊕d2⊕d3	i0⊕i1⊕d2⊕d3⊕d4⊕i1⊕i2⊕d1⊕d2	i0⊕i2⊕d1⊕d3⊕d4
d5	i0⊕i2⊕d1⊕d3⊕d4⊕d5	i0⊕i2⊕d1⊕d3⊕d4⊕d5	i0⊕i1⊕d2⊕d3⊕d4	i0⊕i2⊕d1⊕d3⊕d4⊕d5⊕i0⊕i1⊕d2 ⊕d1⊕d2⊕d3	i1⊕d2⊕d4⊕d5
d6	i1⊕i2⊕d4⊕d5⊕d6	i1⊕d2⊕d4⊕d5⊕d6	i0⊕i2⊕d1⊕d3⊕d4⊕d5	i1⊕d2⊕d4⊕d5⊕d6⊕i0⊕i1⊕d2⊕d3⊕d4	i0⊕d3⊕d5⊕d6
d7	i0⊕d3⊕d5⊕d6⊕d7	i0⊕d3⊕d5⊕d6⊕d7	i1⊕d2⊕d4⊕d5⊕d6	i0⊕d3⊕d5⊕d6⊕d7⊕i0⊕i2⊕d1⊕d3⊕d4 ⊕d5	i2⊕d1⊕d4⊕d6⊕d7
d8	i2⊕d1⊕d4⊕d6⊕d7⊕d8	i2⊕d1⊕d4⊕d6⊕d7⊕d8	i0=	i1=	i2=
			i0⊕d3⊕d5⊕d6⊕d7	i2⊕d1⊕d4⊕d6⊕d7⊕d8 ⊕i1⊕d2⊕d4⊕d5⊕d6	i1⊕i2⊕d1⊕d2⊕d5⊕d7⊕d8

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 6

	LOGICAL VALUE HELD BY THE FLIP-FLOP 131-1	LOGICAL VALUE HELD BY THE FLIP-FLOP 131-2	LOGICAL VALUE HELD BY THE FLIP-FLOP 131-3	LOGICAL VALUE OBTAINED AT THE OUTPUT OF THE EXCLUSIVE-OR GATE 132-1	LOGICAL VALUE OBTAINED AT THE OUTPUT OF THE EXCLUSIVE-OR GATE 132-2
--	c0	c1	c2	--	--
f1	f1	c0	c1	$g1 = c0 \oplus f1$	$g2 = c1 \oplus f1$
f2	f2	f1	c0	$g3 = f1 \oplus f2$	$g4 = c0 \oplus f2$
f3	f3	f2	f1	$g5 = f2 \oplus f3$	$g6 = f1 \oplus f3$
f4	f4	f3	f2	$g7 = f3 \oplus f4$	$g8 = f2 \oplus f4$
f5	f5	f4	f3	$g9 = f4 \oplus f5$	$g10 = f3 \oplus f5$
f6	f6	f5	f4	$g11 = f5 \oplus f6$	$g12 = f4 \oplus f6$
f7	f7	f6	f5	$g13 = f6 \oplus f7$	$g14 = f5 \oplus f7$
f8	f8	f7	f6	$g15 = f7 \oplus f8$	$g16 = f6 \oplus f8$

FIG. 7

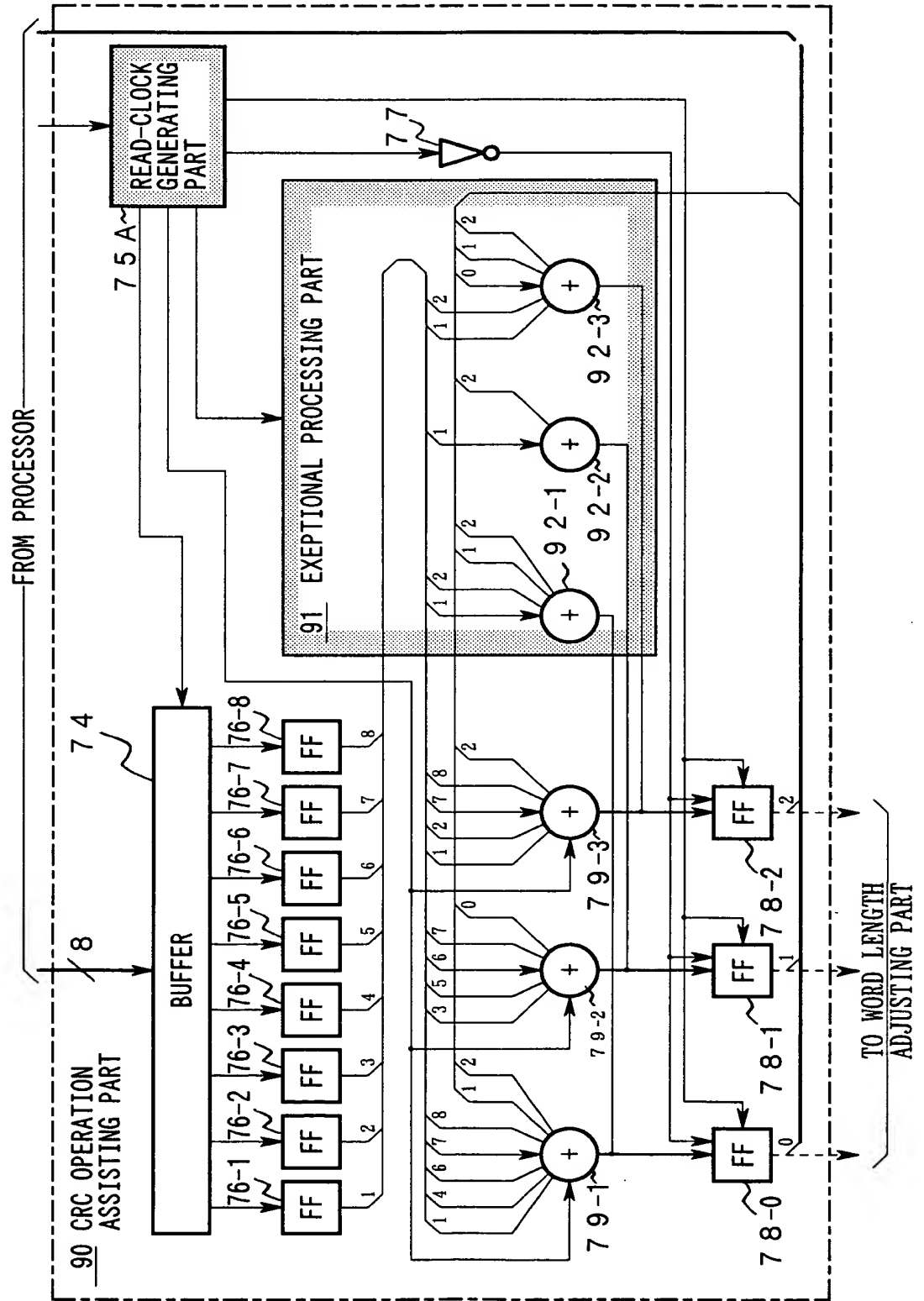
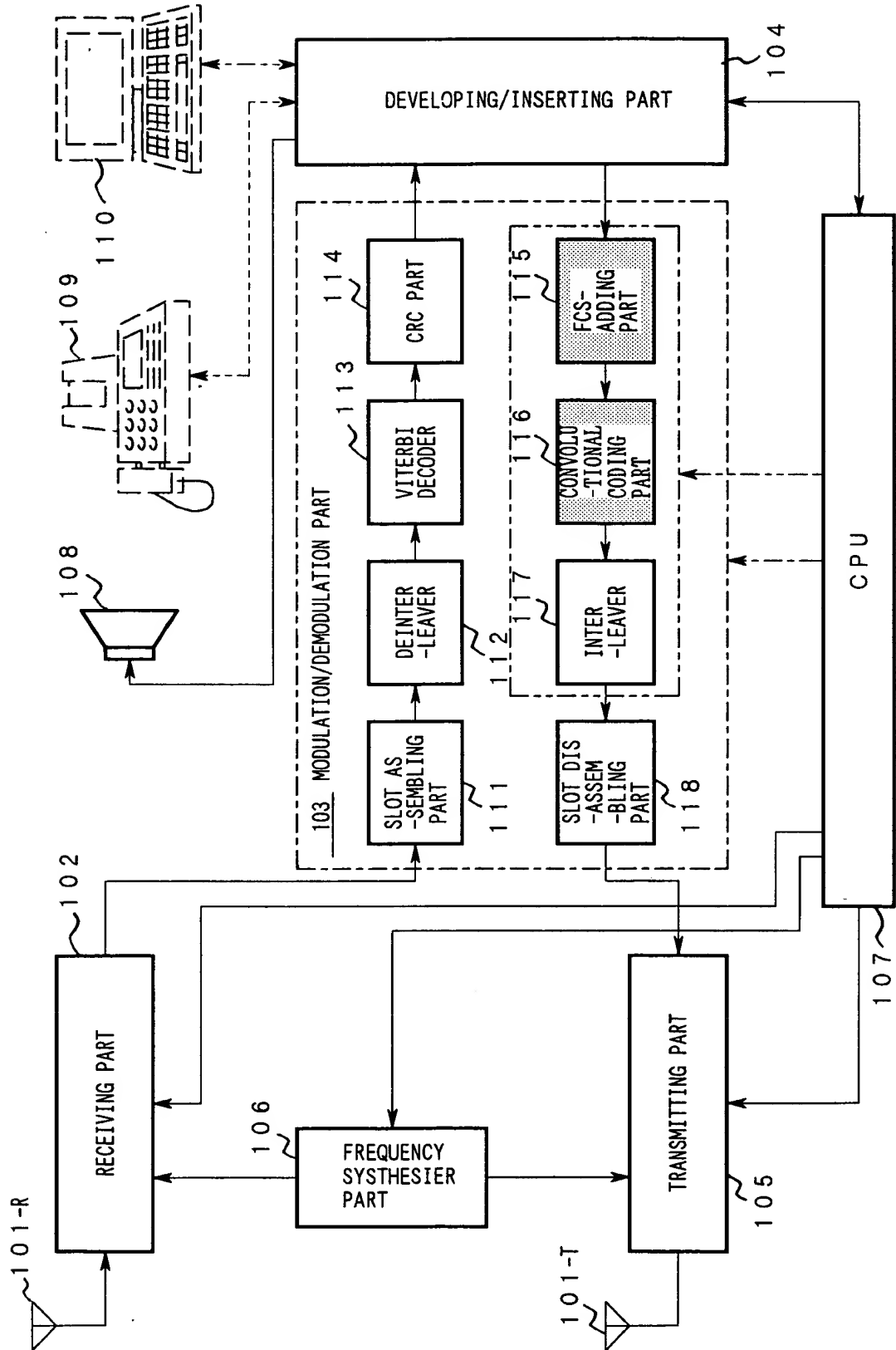
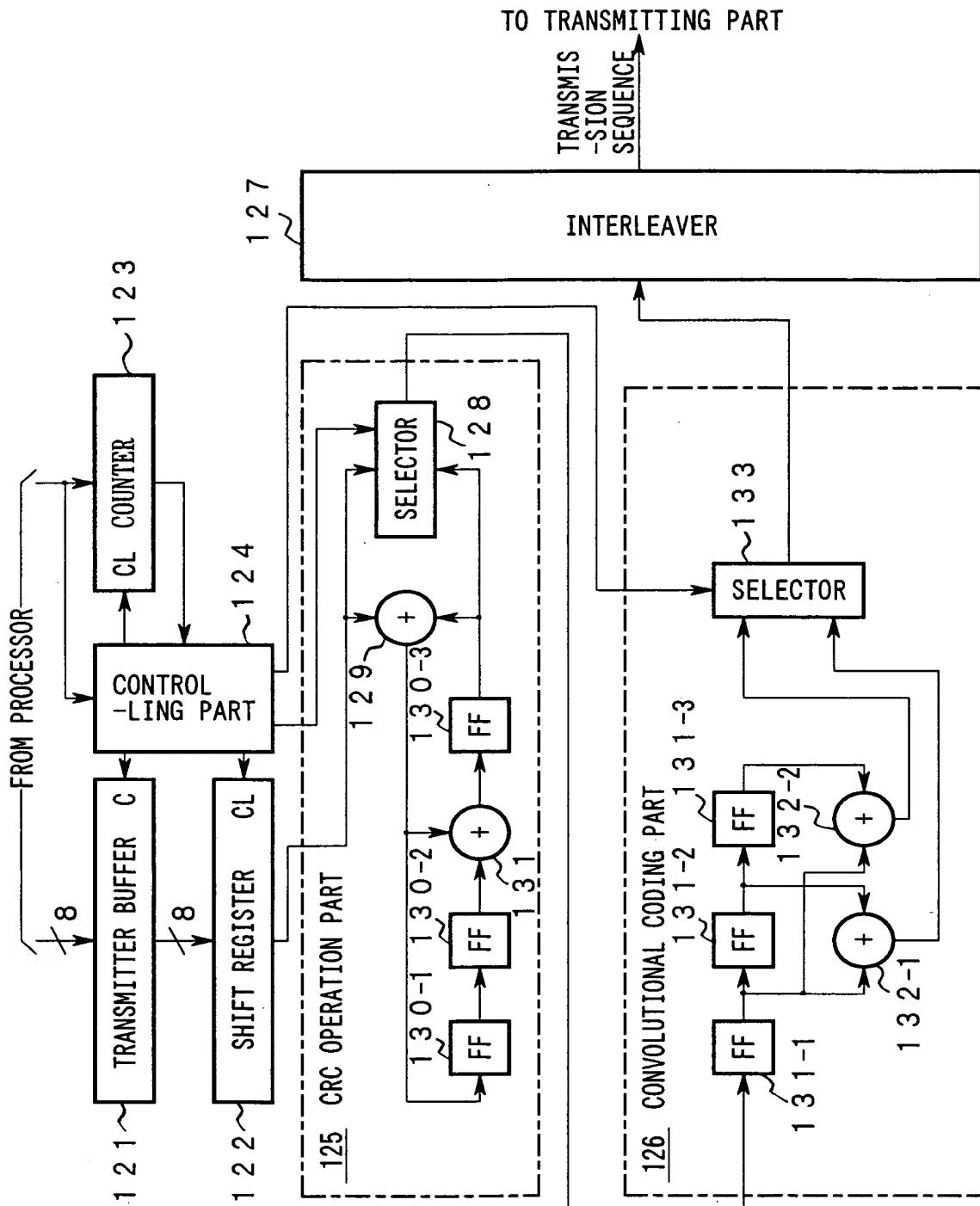




FIG. 9



# PRIOR ART FIG. 10



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

# PRIOR ART FIG. 11

